

Mountain View Whisman School District - HVAC Modernization and Replacment at Various Sites
Schematic Design Estimate - 3.11.21

#	Description	Quantity	Unit	Unit \$	Total
1	Bubb Replace Split System / No Controls	20	ea	\$ 48,000	\$ 960,000
2	Bubb Bipolar Ionization - New and existing units	29	ea	\$ 4,041	\$ 117,189
3	Huff Replace Split System / No Controls	18	ea	\$ 48,000	\$ 864,000
4	Huff Bipolar Ionization - New and existing units	29	ea	\$ 4,041	\$ 117,189
5	Landels Replace Split System / No Controls	18	ea	\$ 48,000	\$ 864,000
	Landels Bipolar Ionization - New and existing				
6	units	27	ea	\$ 4,041	\$ 109,107
7	Mistral Replace Split System / No Controls	16	ea	\$ 48,000	\$ 768,000
	Mistral Bipolar Ionization - New and existing				
8	units	28	ea	\$ 4,041	\$ 113,148
9	Theuerkauf New VRF / No Controls	23	ea	\$ 48,000	\$ 1,104,000
10	Theuerkauf Portables Replace Bard Units	4	ea	\$ 10,000	\$ 40,000
	Theuerkauf Bipolar Ionization - New and existing				
11	units	31	ea	\$ 4,041	\$ 125,271
	Monta Loma VRF to Replace Airedale / No				
12	Controls	24	ea	\$ 85,500	\$ 2,052,000
	Monta Loma Bipolar Ionization - New and				
13	existing units	38	ea	\$ 4,041	\$ 153,558
	Crittenden VRF to Replace Airedale / Controls				
14	Below	28	ea	\$ 82,500	\$ 2,310,000
15	Crittenden Package Units Admin / No Controls	5	ea	\$ 30,000	\$ 150,000
	Crittenden Bipolar Ionization - New and existing				
16	units	59	ea	\$ 4,041	\$ 238,419
17	Crittenden Controls Throughout	59	ea	\$ 7,500	\$ 442,500
18	Graham Replace Split Systems / Controls Below	29	ea	\$ 48,000	\$ 1,392,000
19	Graham Portables Replace Bard Units	5	ea	\$ 10,000	\$ 50,000
	Graham Bipolar Ionization - New and existing				
20	units	69	ea	\$ 4,041	\$ 278,829
21	Graham Controls Throughout	69	ea	\$ 7,500	\$ 517,500
	Castro Bipolar Ionization - New and existing				
22	units	24	ea	\$ 4,041	\$ 96,984
	District Office Bipolar Ionization - New and				
23	existing units	12	ea	\$ 4,041	\$ 48,492
	Stevenson Bipolar Ionization - New and existing				
24	units	32	ea	\$ 4,041	\$ 129,312
	Vargas Bipolar Ionization - New and existing				
25	units	29	ea	\$ 4,041	\$ 117,189
26	Anticipated bid amount		1 ls	\$	13,158,687

Project Cost

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Description	Quantity		Unit Cost	Subtotal
Construction Budget	1	ls	\$	13,158,687
Design Contingency	10	%	\$	1,315,869
Construction Contingency	10	%	\$	1,315,869
SD Level Contingency	10%	ls	\$	1,315,869
Architect Fees	1	ls	\$ 292,485	\$ 292,485
Architect Contingency	1	ls	\$	105,269
Architect Reimbursable Expenses	1	ls	\$	20,474
Blueprinting	1	ls	\$	10,000
Topographic Survey	1	ls	\$ 30,000	\$ 30,000
Soils Report & Testing	0.5	%	\$	65,793
CM Fees	4.5	%	\$	592,141
DSA Inspector	8	mos.	\$ 18,500	\$ 148,000
Testing Laboratory	0.5	%	\$	65,793
Bid Advertisements	1	ls	\$	5,000
DSA Fees	1.2	%	\$ 7,105,691	\$ 85,268
CGS Fees	3	ea	\$ 3,600	\$ 10,800
CEQA	1	ls	\$ 10,000	\$ 10,000
Legal	1	ls	\$ 10,000	\$ 10,000
Moving Expenses	1	ls	\$ 10,000	\$ 10,000
Misc. Expenses	1	ls	\$ 100,000	\$ 100,000
Grand Total				\$ 18,667,318